Jianping Qi

List of Publications by Year in descending order

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107 papers	5,712 citations	66343 42 h-index	85541 71 g-index
108 all docs	108 docs citations	108 times ranked	6161 citing authors

#	Article	IF	Citations
1	Accurate and sensitive probing of onset of micellization based on absolute aggregationâ€caused quenching effect. Aggregate, 2022, 3, .	9.9	16
2	Novel Pharmaceutical Strategies for Enhancing Skin Penetration of Biomacromolecules. Pharmaceuticals, 2022, 15, 877.	3.8	10
3	InÂvivo dissolution of poorly water-soluble drugs: Proof of concept based on fluorescence bioimaging. Acta Pharmaceutica Sinica B, 2021, 11, 1056-1068.	12.0	21
4	Simulation of the In Vivo Fate of Polymeric Nanoparticles Traced by Environment-Responsive Near-Infrared Dye: A Physiologically Based Pharmacokinetic Modelling Approach. Molecules, 2021, 26, 1271.	3.8	23
5	Peroral targeting of drug micro or nanocarriers to sites beyond the gastrointestinal tract. Medicinal Research Reviews, 2021, 41, 2590-2598.	10.5	12
6	Gastrointestinal lipolysis and trans-epithelial transport of SMEDDS via oral route. Acta Pharmaceutica Sinica B, 2021, 11, 1010-1020.	12.0	22
7	Design and Evaluation of Dissolving Microneedles for Enhanced Dermal Delivery of Propranolol Hydrochloride. Pharmaceutics, 2021, 13, 579.	4.5	27
8	Targeting strategies of oral nano-delivery systems for treating inflammatory bowel disease. International Journal of Pharmaceutics, 2021, 600, 120461.	5.2	19
9	Effects on immunization of the physicochemical parameters of particles as vaccine carriers. Drug Discovery Today, 2021, 26, 1712-1720.	6.4	6
10	Oral delivery of proteins and peptides: Challenges, status quo and future perspectives. Acta Pharmaceutica Sinica B, 2021, 11, 2416-2448.	12.0	121
11	An update on oral drug delivery via intestinal lymphatic transport. Acta Pharmaceutica Sinica B, 2021, 11, 2449-2468.	12.0	78
12	Ionic liquids as a useful tool for tailoring active pharmaceutical ingredients. Journal of Controlled Release, 2021, 338, 268-283.	9.9	43
13	Ionic liquids: green and tailor-made solvents in drug delivery. Drug Discovery Today, 2020, 25, 901-908.	6.4	87
14	Ionic liquids containing ketoconazole improving topical treatment of T. Interdigitale infection by synergistic action. International Journal of Pharmaceutics, 2020, 589, 119842.	5.2	16
15	Enhanced transdermal delivery of curcumin nanosuspensions: A mechanistic study based on co-localization of particle and drug signals. International Journal of Pharmaceutics, 2020, 588, 119737.	5.2	34
16	Insight into the in vivo translocation of oral liposomes by fluorescence resonance energy transfer effect. International Journal of Pharmaceutics, 2020, 587, 119682.	5.2	7
17	The biological fate of orally administered mPEG-PDLLA polymeric micelles. Journal of Controlled Release, 2020, 327, 725-736.	9.9	39
18	Effect of particle size on the pharmacokinetics and biodistribution of parenteral nanoemulsions. International Journal of Pharmaceutics, 2020, 586, 119551.	5.2	23

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19	Improving dermal delivery of hyaluronic acid by ionic liquids for attenuating skin dehydration. International Journal of Biological Macromolecules, 2020, 150, 528-535.	7.5	39
20	Long-acting microneedles: a progress report of the state-of-the-art techniques. Drug Discovery Today, 2020, 25, 1462-1468.	6.4	33
21	Development of carrier-free nanocrystals of poorly water-soluble drugs by exploring metastable zone of nucleation. Acta Pharmaceutica Sinica B, 2019, 9, 118-127.	12.0	42
22	Slowing down lipolysis significantly enhances the oral absorption of intact solid lipid nanoparticles. Biomaterials Science, 2019, 7, 4273-4282.	5.4	19
23	Improving the hypoglycemic effect of insulin via the nasal administration of deep eutectic solvents. International Journal of Pharmaceutics, 2019, 569, 118584.	5.2	25
24	Effect of Surface Charges on Oral Absorption of Intact Solid Lipid Nanoparticles. Molecular Pharmaceutics, 2019, 16, 5013-5024.	4.6	23
25	Improving dermal delivery of hydrophilic macromolecules by biocompatible ionic liquid based on choline and malic acid. International Journal of Pharmaceutics, 2019, 558, 380-387.	5.2	59
26	Towards more accurate bioimaging of drug nanocarriers: turning aggregation-caused quenching into a useful tool. Advanced Drug Delivery Reviews, 2019, 143, 206-225.	13.7	178
27	Editorial: Persistent endeavors for the enhancement of dissolution and oral bioavailability. Acta Pharmaceutica Sinica B, 2019, 9, 2-3.	12.0	7
28	Sustained and controlled release of herbal medicines: The concept of synchronized release. International Journal of Pharmaceutics, 2019, 560, 116-125.	5.2	11
29	Adapting liposomes for oral drug delivery. Acta Pharmaceutica Sinica B, 2019, 9, 36-48.	12.0	384
30	Exploiting or overcoming the dome trap for enhanced oral immunization and drug delivery. Journal of Controlled Release, 2018, 275, 92-106.	9.9	24
31	Biomimetic thiamine- and niacin-decorated liposomes for enhanced oral delivery of insulin. Acta Pharmaceutica Sinica B, 2018, 8, 97-105.	12.0	48
32	An update on the role of nanovehicles in nose-to-brain drug delivery. Drug Discovery Today, 2018, 23, 1079-1088.	6.4	86
33	Overcoming or circumventing the stratum corneum barrier for efficient transcutaneous immunization. Drug Discovery Today, 2018, 23, 181-186.	6.4	45
34	Epithelia transmembrane transport of orally administered ultrafine drug particles evidenced by environment sensitive fluorophores in cellular and animal studies. Journal of Controlled Release, 2018, 270, 65-75.	9.9	59
35	Permeation into but not across the cornea: Bioimaging of intact nanoemulsions and nanosuspensions using aggregation-caused quenching probes. Chinese Chemical Letters, 2018, 29, 1834-1838.	9.0	30
36	Bioimaging of Intact Polycaprolactone Nanoparticles Using Aggregationâ€Caused Quenching Probes: Sizeâ€Dependent Translocation via Oral Delivery. Advanced Healthcare Materials, 2018, 7, e1800711.	7.6	33

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37	The influence of nanoparticle shape on bilateral exocytosis from Caco-2 cells. Chinese Chemical Letters, 2018, 29, 1815-1818.	9.0	27
38	Lipid nanoparticles. , 2018, , 749-783.		9
39	Hyaluronic acid-modified cationic niosomes for ocular gene delivery: improving transfection efficiency in retinal pigment epithelium. Journal of Pharmacy and Pharmacology, 2018, 70, 1139-1151.	2.4	30
40	Loss of integrity of doxorubicin liposomes during transcellular transportation evidenced by fluorescence resonance energy transfer effect. Colloids and Surfaces B: Biointerfaces, 2018, 171, 224-232.	5.0	14
41	Tracking translocation of self-discriminating curcumin hybrid nanocrystals following intravenous delivery. International Journal of Pharmaceutics, 2018, 546, 10-19.	5.2	34
42	Visual validation of the measurement of entrapment efficiency of drug nanocarriers. International Journal of Pharmaceutics, 2018, 547, 395-403.	5.2	55
43	The in vivo fate of nanocrystals. Drug Discovery Today, 2017, 22, 744-750.	6.4	88
44	Size-Dependent Translocation of Nanoemulsions via Oral Delivery. ACS Applied Materials & Interfaces, 2017, 9, 21660-21672.	8.0	82
45	Evidence of nose-to-brain delivery of nanoemulsions: cargoes but not vehicles. Nanoscale, 2017, 9, 1174-1183.	5.6	140
46	In Vivo Fate of Biomimetic Mixed Micelles as Nanocarriers for Bioavailability Enhancement of Lipidâ€“Drug Conjugates. ACS Biomaterials Science and Engineering, 2017, 3, 2399-2409.	5.2	24
47	In vivo fate of lipid-silybin conjugate nanoparticles: Implications on enhanced oral bioavailability. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 2643-2654.	3.3	40
48	Influence of Particle Geometry on Gastrointestinal Transit and Absorption following Oral Administration. ACS Applied Materials & Interfaces, 2017, 9, 42492-42502.	8.0	51
49	Bioimaging of nanoparticles: the crucial role of discriminating nanoparticles from free probes. Drug Discovery Today, 2017, 22, 382-387.	6.4	53
50	In vivo fate of lipid-based nanoparticles. Drug Discovery Today, 2017, 22, 166-172.	6.4	60
51	Preparation and Optimization of Amorphous Ursodeoxycholic Acid Nano-suspensions by Nanoprecipitation based on Acid-base Neutralization for Enhanced Dissolution. Current Drug Delivery, 2017, 14, 483-491.	1.6	12
52	Size-dependent penetration of nanoemulsions into epidermis and hair follicles: implications for transdermal delivery and immunization. Oncotarget, 2017, 8, 38214-38226.	1.8	94
53	Controlling Release of Integral Lipid Nanoparticles Based on Osmotic Pump Technology. Pharmaceutical Research, 2016, 33, 1988-1997.	3.5	13
54	Glucan microparticles thickened with thermosensitive gels as potential carriers for oral delivery of insulin. Journal of Materials Chemistry B, 2016, 4, 4040-4048.	5.8	42

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55	Readily restoring freeze-dried probilosomes as potential nanocarriers for enhancing oral delivery of cyclosporine A. Colloids and Surfaces B: Biointerfaces, 2016, 144, 143-151.	5.0	20
56	Role of nanoparticle size, shape and surface chemistry in oral drug delivery. Journal of Controlled Release, 2016, 238, 176-185.	9.9	502
57	Bioimaging of Intravenous Polymeric Micelles Based on Discrimination of Integral Particles Using an Environment-Responsive Probe. Molecular Pharmaceutics, 2016, 13, 4013-4019.	4.6	58
58	Lipids-based nanostructured lipid carriers (NLCs) for improved oral bioavailability of sirolimus. Drug Delivery, 2016, 23, 1469-1475.	5.7	48
59	Tracking translocation of glucan microparticles targeting M cells: implications for oral drug delivery. Journal of Materials Chemistry B, 2016, 4, 2864-2873.	5.8	49
60	Evidence does not support absorption of intact solid lipid nanoparticles via oral delivery. Nanoscale, 2016, 8, 7024-7035.	5.6	97
61	Itraconazole solid dispersion prepared by a supercritical fluid technique: preparation, in vitro characterization, and bioavailability in beagle dogs. Drug Design, Development and Therapy, 2015, 9, 2801.	4.3	15
62	Enhanced stability of liposomes against solidification stress during freeze-drying and spray-drying by coating with calcium alginate. Journal of Drug Delivery Science and Technology, 2015, 30, 163-170.	3.0	28
63	Oral delivery of liposomes. Therapeutic Delivery, 2015, 6, 1239-1241.	2.2	58
64	Anin situcrosslinked compression coat comprised of pectin and calcium chloride for colon-specific delivery of indomethacin. Drug Delivery, 2015, 22, 298-305.	5.7	18
65	Biomimetic reassembled chylomicrons as novel association model for the prediction of lymphatic transportation of highly lipophilic drugs via the oral route. International Journal of Pharmaceutics, 2015, 483, 69-76.	5.2	15
66	Environment-responsive aza-BODIPY dyes quenching in water as potential probes to visualize the in vivo fate of lipid-based nanocarriers. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 1939-1948.	3.3	96
67	Synchronous microencapsulation of multiple components in silymarin into PLGA nanoparticles by an emulsification/solvent evaporation method. Pharmaceutical Development and Technology, 2015, 21, 1-8.	2.4	19
68	Comparison of the oral bioavailability of silymarin-loaded lipid nanoparticles with their artificial lipolysate counterparts: implications on the contribution of integral structure. International Journal of Pharmaceutics, 2015, 489, 195-202.	5.2	35
69	Liposomes containing cholesterol analogues of botanical origin as drug delivery systems to enhance the oral absorption of insulin. International Journal of Pharmaceutics, 2015, 489, 277-284.	5.2	67
70	Solidification of liposomes by freeze-drying: The importance of incorporating gelatin as interior support on enhanced physical stability. International Journal of Pharmaceutics, 2015, 478, 655-664.	5.2	48
71	Manufacturing Solid Dosage Forms from Bulk Liquids Using the Fluid-bed Drying Technology. Current Pharmaceutical Design, 2015, 21, 2668-2676.	1.9	10
72	Enhancement of oral bioavailability of cyclosporine A: comparison of various nanoscale drug-delivery systems. International Journal of Nanomedicine, 2014, 9, 4991.	6.7	24

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73	The role of lipid-based nano delivery systems on oral bioavailability enhancement of fenofibrate, a BCS II drug: comparison with fast-release formulations. Journal of Nanobiotechnology, 2014, 12, 39.	9.1	32
74	Biotinylated liposomes as potential carriers for the oral delivery of insulin. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 167-176.	3.3	157
75	Understanding the relationship between wettability and dissolution of solid dispersion. International Journal of Pharmaceutics, 2014, 465, 25-31.	5.2	67
76	Enhanced oral absorption of insulin-loaded liposomes containing bile salts: A mechanistic study. International Journal of Pharmaceutics, 2014, 460, 119-130.	5.2	131
77	Binary lipids-based nanostructured lipid carriers for improved oral bioavailability of silymarin. Journal of Biomaterials Applications, 2014, 28, 887-896.	2.4	67
78	Enhanced hypoglycemic effect of biotin-modified liposomes loading insulin: effect of formulation variables, intracellular trafficking, and cytotoxicity. Nanoscale Research Letters, 2014, 9, 185.	5.7	33
79	Kidney-specific drug delivery system for renal fibrosis based on coordination-driven assembly of catechol-derived chitosan. Biomaterials, 2014, 35, 7157-7171.	11.4	103
80	Nanoemulsions coated with alginate/chitosan as oral insulin delivery systems: preparation, characterization, and hypoglycemic effect in rats. International Journal of Nanomedicine, 2013, 8, 23.	6.7	77
81	Liposomes interiorly thickened with thermosensitive nanogels as novel drug delivery systems. International Journal of Pharmaceutics, 2013, 455, 276-284.	5.2	18
82	Food proteins as novel nanosuspension stabilizers for poorly water-soluble drugs. International Journal of Pharmaceutics, 2013, 441, 269-278.	5.2	84
83	Integrity and stability of oral liposomes containing bile salts studied in simulated and ex vivo gastrointestinal media. International Journal of Pharmaceutics, 2013, 441, 693-700.	5.2	135
84	Solidification of nanostructured lipid carriers (NLCs) onto pellets by fluid-bed coating: Preparation, in vitro characterization and bioavailability in dogs. Powder Technology, 2013, 247, 120-127.	4.2	29
85	Lecithin in mixed micelles attenuates the cytotoxicity of bile salts in Caco-2 cells. Toxicology in Vitro, 2013, 27, 714-720.	2.4	35
86	Nanoemulsion-templated shell-crosslinked nanocapsules as drug delivery systems. International Journal of Pharmaceutics, 2013, 445, 69-78.	5.2	45
87	Synchronized and controlled release of multiple components in silymarin achieved by the osmotic release strategy. International Journal of Pharmaceutics, 2013, 441, 111-120.	5.2	19
88	Controlled release of cyclosporine A self-nanoemulsifying systems from osmotic pump tablets: Near zero-order release and pharmacokinetics in dogs. International Journal of Pharmaceutics, 2013, 452, 233-240.	5.2	41
89	Enhanced dissolution, stability and physicochemical characterization of ATRA/2-hydroxypropyl-Î²-cyclodextrin inclusion complex pellets prepared by fluid-bed coating technique. Pharmaceutical Development and Technology, 2013, 18, 130-136.	2.4	8
90	Liposomes containing bile salts as novel ocular delivery systems for tacrolimus (FK506): in vitro characterization and improved corneal permeation. International Journal of Nanomedicine, 2013, 8, 1921.	6.7	96

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91	Formulating food protein-stabilized indomethacin nanosuspensions into pellets by fluid-bed coating technology: physical characterization, redispersibility, and dissolution. International Journal of Nanomedicine, 2013, 8, 3119.	6.7	23
92	Bile salt/phospholipid mixed micelle precursor pellets prepared by fluid-bed coating. International Journal of Nanomedicine, 2013, 8, 1653.	6.7	14
93	Absorption, Disposition and Pharmacokinetics of Nanoemulsions. Current Drug Metabolism, 2012, 13, 396-417.	1.2	56
94	Phase solubility behavior of hydrophilic polymer/cyclodextrin/lansoprazole ternary system studied at high polymer concentration and by response surface methodology. Pharmaceutical Development and Technology, 2012, 17, 236-241.	2.4	10
95	Absorption, Disposition and Pharmacokinetics of Solid Lipid Nanoparticles. Current Drug Metabolism, 2012, 13, 418-428.	1.2	80
96	Solid Self-Nanoemulsifying Cyclosporine A Pellets Prepared by Fluid-Bed Coating: Stability and Bioavailability Study. Journal of Biomedical Nanotechnology, 2012, 8, 515-521.	1.1	23
97	Improvement of oral bioavailability of glycyrrhizin by sodium deoxycholate/phospholipid-mixed nanomicelles. Journal of Drug Targeting, 2012, 20, 615-622.	4.4	38
98	Enhanced Dissolution and Stability of Lansoprazole by Cyclodextrin Inclusion Complexation: Preparation, Characterization, and Molecular Modeling. AAPS PharmSciTech, 2012, 13, 1222-1229.	3.3	30
99	Hypoglycemic activity and oral bioavailability of insulin-loaded liposomes containing bile salts in rats: The effect of cholate type, particle size and administered dose. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 81, 265-272.	4.3	170
100	Micronization of Solid Dispersion Pellets: Physical Characterization and Improved Dissolution. Advanced Science Letters, 2012, 6, 200-206.	0.2	1
101	Enhanced oral bioavailability of cyclosporine A by liposomes containing a bile salt. International Journal of Nanomedicine, 2011, 6, 965.	6.7	83
102	Enhanced effect and mechanism of water-in-oil microemulsion as an oral delivery system of hydroxysafflor yellow A. International Journal of Nanomedicine, 2011, 6, 985.	6.7	33
103	Solid self-nanoemulsifying cyclosporin A pellets prepared by fluid-bed coating: preparation, characterization and in vitro redispersibility. International Journal of Nanomedicine, 2011, 6, 795.	6.7	45
104	Silymarin Glyceryl Monooleate/Poloxamer 407 Liquid Crystalline Matrices: Physical Characterization and Enhanced Oral Bioavailability. AAPS PharmSciTech, 2011, 12, 1234-1240.	3.3	45
105	Effects of chitosan coating on physical properties and pharmacokinetic behavior of mitoxantrone liposomes. International Journal of Nanomedicine, 2010, 5, 407.	6.7	36
106	The Mechanisms for Enhanced Oral Absorption of Hydroxysafflor Yellow A by Chuanxiong Volatile Oil. Planta Medica, 2010, 76, 786-792.	1.3	5
107	Simultaneous determination of hydroxysafflor yellow A and ferulic acid in rat plasma after oral administration of the co-extractum of Rhizoma chuanxiong and Flos Carthami by HPLCâ€“diode array detector. Biomedical Chromatography, 2007, 21, 816-822.	1.7	18